

CUSTOMER INFORMATION

UniPac3T (UP3T) Family Table

Part Number	Rated Inductance (μH)	OCL nominal +/-20% (μH)		<u>I_{RMS} Amperes</u> for approximately a ΔT of 40°C. @ an ambient temperature of 85°C	<u>I_{SAT} Amperes Peak</u> for approximately 30% rolloff.	DCR (Ω) max. @ 20°C.
UP3T-R47	.470	0.452		16.0	25.1	.0026
UP3T-1R0	1.0	1.34		12.5	15.3	.0037
UP3T-1R5	1.5	2.08		10.0	12.0	.0060
UP3T-2R2	2.2	3.01		9.2	10.2	.0081
UP3T-3R3	3.3	3.96		8.0	9.3	.0090
UP3T-4R7	4.7	5.00		6.5	7.7	.0134
UP3T-6R8	6.8	7.70		5.8	6.2	.0189
UP3T-100	10.0	11.00		4.3	5.2	.0286
UP3T-150	15.0	16.38		3.9	4.3	.0350
UP3T-220	22.0	23.93		3.1	3.7	.0525
UP3T-330	33.0	33.85		2.4	3.0	.0720
UP3T-470	47.0	51.00		1.9	2.4	.1117
UP3T-680	68.0	69.50		1.6	2.0	.1558
UP3T-101	100.0	101.4		1.4	1.8	.2053
UP3T-151	150.0	153.1		1.1	1.4	.2998
UP3T-221	253.0	222.8		0.98	1.2	.3987
UP3T-331	380.0	332.8		0.74	0.98	.7133

OCL (Open Circuit Inductance) Test parameters: 100KHz, 0.25 Vrms, 0.0 Adc



Part number definition:
 First 4 characters = Product code and size.
 Last 3 characters = Inductance in μH . R=decimal point.
 If no R is present third character = # of zeros.

Cooper Electronic Technologies
 6000 Park of Commerce Blvd, Boca Raton, FL 33487

UniPac3T (UP3T) Thru Hole Inductor Line
9.7 mm max height.
FAMILY TABLE

SIZE	Drawing Number:	UP3T Inductor Line	
A	Revision Level:	B	Sheet 4 of 21